Abstract of the Disclosure

Der-f and/or Der-p dust mite allergens are deactivated by an amount of one or more of the following deactivants: i) cedarwood oil, ii) hexadecyltrimethylammonium chloride, iii) aluminium chlorohydrate, iv) 1-propoxy-propanol-2, v) polyquaternium-10 vi) silica gel, vii) propylene glycol alginate, viii) ammonium sulphate, ix) hinokitiol, x) L-ascorbic acid, xi) immobilised tannic acid, xii) chlorohexidine, xiii) maleic anhydride, xiv) hinoki oil, xv) a composite of AgCl and TiO₂, xvi) diazolidinyl urea, xvii) 6-isopropyl-m-cresol, xviii) a compound of formula I

10 xix) the compound of formula II

$$O \longrightarrow CH_3$$
 $O \longrightarrow CH_2$
 $O \longrightarrow CH_3$

xx) a polymeric dialdehyde containing two or more of a recurring unit of the formula III

where n = 2 to 200, xxi) urea, xxii) cyclodextrin, xxiii) hydrogenated hop oil, xxiv) polyvinylpyrrolidone, xxv) N-methylpyrrolidone, xxvi) the sodium salt of anthraquinone, xxvii) potassium thioglycolate, and xxviii) glutaraldehyde.

Deactivants (i) to (xx) are effective against allergens derived from both species.

Deactivants (xxi) to (xxvi) are effective against only Der-f allergens. Deactivants (xxvii) and (xxviii) are effective against only Der-p allergens. Aerosol compositions comprise said deactivants, a propellant and optional solvents.

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